

M. M. MAKARENKO

U.S.S.R.

Cleavage and synthesis of amides in growing grains of corn, alfalfa, and pumpkin. V. L. Kravtsov, Z. G. Lyalyeva, and M. M. Makarenko (A. N. Bakht Inst. Biochem. Acad. Sci. U.S.S.R., Moscow). *Biochim. Zurn.* **1964**, **161**, 78 (1964). The seeds of the 3 plants contain amidases which can cleave the amide group from asparagine and glutamine, yielding NH_4 and the corresponding α -amino acids. The cleavage of glutamine is accelerated by the presence of KCN, while no effect is produced by KCN in the cleavage of asparagine. Glutaminase has optimum pH 8.0; asparaginase 7.5. The younger sprouts have more active enzyme than the older sprouts. In etiolated sprouts of alfalfa and pumpkin, during vacuum infiltration of NH_4 and K salts of dicarboxylic amino acids, there occurs an accumulation of asparagine, especially with infiltration of NH_4 aspartate; glutamine does not show such accumulation. Synthesis of glutamine in etiolated pumpkin occurs on introduction of Mg glutamate, VNH_4SO_4 , Mg ions, and Na adenosinetriphosphate (ATP). This synthesis does not proceed through reversal of action of glutaminase, but through activity of ATP. Synthesis of asparagine probably takes place through synthetic activity of asparaginase and aspartase. G. M. Kosolapoff.

VOROB'YEV, A.A.; VASIL'YEV, N.N.; SAMORODOV, L.M.; VORONTSOV, I.V.;
PATRIKEYEV, G.T.; MAKARENKO, M.M.; ~~Prinimali~~ uchastiye:
ANDROSHCHUK, S.M.; ZYBIN, V.D.; KORNEV, I.S.; NIKOLAYENKO,
Yu.P.; CHERNOVA, V.A.; IGONINA, Yu.A.; MORDUYEVA, A.A.

Study of botulin anatoxins. Report No.4: Botulin anatoxin type
E. Zhur. mikrobiol., epid. i immun. 33 no.1:72-79 Ja '62.
(MIRA 15:3)
(CLOSTRIDIUM BOTULINUM) (TOXINS AND ANTITOXINS)

MAKARENKO, M.M., inzh.

Technical and economic evaluation of the efficiency of using
automobile trains on main highways. Avt.dor.i dor.stroi.
no.1:232-237 '65. (MIRA 18:11)

KHOKHOL, O.M., prof.; MAKARENKO, M.O., kand.med.nauk.

Therapy and prevention of coli-enteritis in infants. Ped.,
akush. i gin. 25 no.1:4-9 '63. (MIRA 16:5)

1. Kafedra gosпита'noi pediatrii Kiivs'kogo medichnogo insti-
tutu (rektor-dotsent V.D.Bratus'). 2. Chlen-korespondent AMN
SRSR (for Khokhol).

(INTESTINES—DISEASES) (INFANTS—DISEASES)

MAKARENKO, M.V.

Injecting water into sands by recycling formation waters. Neftianik
2 no.4:6-7 Ap '57. (MIRA 10:5)

1. Glavnyy geolog neftepromyslovogo upravleniya Kinel'neft'.
(Oil field brines) (Oil field flooding)

MAKARENKO, M.V.

Flooding the Yablonovskoye field. Neftianik 2 no.8:8-9 Ag '57.
(MIRA 10:10)

1.Glavnyy geolog upravleniya Kinel'neft'.
(Kinel' District--Oil well flooding)

MAKARENKO, M.V.

Oil potential of Carboniferous and Devonian sediments in the western part of Kinel'-Cherkassy District. Geol.nefti 2 no.9:57-61 S '58.

(MIRA 11:10)

- 1.Neftepromyslovoye upravleniye Kinel'neft'.
(Kinel'-Cherkassy District--Petroleum geology)

14(5)

SOV/9-59-7-2/15

AUTHOR: Makarenko, M.V

TITLE: On Outlooks for Oil in North-Western Part of the Bol'shekinel'skiy Range

PERIODICAL: Geologiya nefti i gaza, 1959, Nr 7, pp 7 - 12 (USSR)

ABSTRACT: The Bol'shekinel'skiy range includes a series of elevations, such as the Sosnovskiy, Deryuzhevskiy, Staroamanakskiy, Kalinovsko-Stepanovskiy, Karpovskiy, Buguruslanskiy and other upheavals, where gas and oil fields have been discovered in various Paleozoic horizons. However, oil bearing properties of separate areas were as yet not sufficiently investigated. Analyses of available geological data and results of deep drilling affirm high oil-bearing properties of Carboniferous and Devonian deposits in the Deryuzhevskiy area. Best outlooks for oil in deep horizons are indicated by a series of oil shows in Carboniferous cross sections on the Sosnovskiy area; by discovery of an oil gusher in Pashiysk seams of the Frasnian stage in the Deryuzhevskiy area, and by the similarity of geological structures in the North-Western and South-Eastern regions of the range. A detailed description is given of different parts of the Bol'shekinel'skiy range, and peculiarities of cross sections are described. In the North-Western part for instance, discovery of oil might be expected in deposits

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MAKARENKO, M.V.; PCHELINTSEV, P.Ye.

Basic features in the formation of structures and oil pools
in the northwestern part of the Bol'shoy Kinel' arch. Geol.
nefti i gaza 5 no.7:19-24 J1 '61. (MIRA 14:9)

1. Neftepromyslovoye upravleniye Kinel'neft'.
(Bol'shoy Kinel' Valley—Petroleum geology)

MAKARENKO, M.V.; POHELINTSEV, P.Ye.

Carboniferous and Devonian sediments in the northwestern part
of the Bol'shoy Kinel'bank. Geol. nefti i gaza 6 no.1:28-32
Ja '62. (MIRA 15:1)

1. Neftepromyslovoye upravleniye Kinel'neft'.
(Bol'shoy Kinel' Valley--Petroleum geology)
(Bol'shoy Kinel' Valley--Gas, Natural--Geology)

MAKARENKO, M.V.; VIKTORIN, V.D.; VOSTRIKOV, Ye.S.; PCHELINTSEV, P.Ye.
SHEVCHENKO, B.M.

Preliminary results of the development of the Yablonskoye
field. Geol. nefti i gaza 6 no.2:35-38 F '62.

(MIRA 15:2)

1. Neftepromyslovoye upravleniye Kinel'neft'.
(Kinel' District--Oil fields--Production methods)

MAKARENKO, M.V.

Relation of the structural plans of various stratigraphic horizons
to the crystalline basement. Geol. i geofiz. no.5:38-41 '64.
(MIRA 17:9)

1. Neftepromyslovoye upravleniye "Kinel'neft'".

~~MAKARENKO, N.A.~~ (Krivoy Rog)

Physiological evaluation of labor and relaxation of milkmaids
using machine milking. Gig.truda i prof.zab. 2 no.2:31-36
Mr-Apr'58 (MIRA 11:6)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.
(DAIRYWORKERS--DISEASES AND HYGIENE)

MAKARENKO, N. A. Cand Med Sci -- (diss) "Physiological evaluation of ~~the~~
labor and rest regime of milkmaids." Kiev, 1959. 14 pp (Kiev Order of Labor
Red Banner Med Inst im Academician A. A. Bogomolets), 200 copies (KL, 48-59, 149)

MAKARENKO, N.A. (Krivoy Rog)

Physiological changes in the organism of workers engaged in
shaft sinking. Gig. truda i prof.zab. 5 no.6:9-13 Ja '61.

(MIRA 15:3)

1. Krivorozhskiy nauchno-issledovatel'skiy institut gigiyeny
truda i profzabolevaniy.

(SHAFT SINKING---HYGIENIC ASPECTS)

(NOISE---PHYSIOLOGICAL EFFECT)

MAKARENKO, N.A.

Physiological evaluation of work and rest schedules for milkmaids.
Gig. i san. 26 no.11:30-37 N '61. (MIRA 14:11)

1. Iz Kiyevskogo nauchno-issledovatel'skogo instituta gigiyeny
truda i professional'nykh zabolevaniy.
(DAIRY WORKERS--DISEASES AND HYGIENE)

SINYAVSKIY, M.M., starshiy leytenant meditsinskoy sluzhby; MAKARENKO, N.L.,
mayor meditsinskoy sluzhby

Treating epidermophytosis and dyshidrosis of the feet. Voen.-med.
zhur. no.9: '1-82 S '56. (MLRA 10:3)
(SKIN--DISEASES) (FOOT--DISEASES)

BALON, I.D., kard.tekhn.nauk; ROMANENKO, N.T., inzh.; TUPKO, I.D., inzh.;
BOLKUNOV, Ye.P., inzh.; TULUYEVSKAYA, T.A., inzh.; ASTAFUROV, P.I., inzh.;
VOLOVIK, A.V., inzh. Prinimali uchastiye: BAKAYEV, A.I.; VOKHNIK, A.R.;
KOLOS, V.D.; KAYSTRO N.P. [deceased]; LITVINENKO, V.I.; MAKARCHENKO, N.M.;
ONOPRIYENKO, V.P.; PALAGUTA, V.P.; PIKA, V.S.; RAGIN, B.I.; ROMANCHENKO,
Ye.I.; SAYENKO, S.D.; STOLYAR, V.V.; SKORIK, N.M.; TOROPENKO, P.D.

Characteristics of making ferromanganese in large capacity blast furnaces
and the effect of slag conditions on basic technical and economic indices.
Stal' 23 no.12:1069-1072 D '63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov i zavod "Zapo-
rozhtal'".

MAKARENKO, Nikolay Pavlovich; NEGRIMOVSKIY, Moisey Isaakovich;
YUKHNOVSKAYA, S.I., red.

[Be careful in industry] Bud' ostorozhen na proizvodstve.
Moskva, Meditsina, 1965. 83 p. (MIRA 18:6)

MAKARENKO, N.V.; KRYLOV, M.I., inzh. po ratsionalizatsii

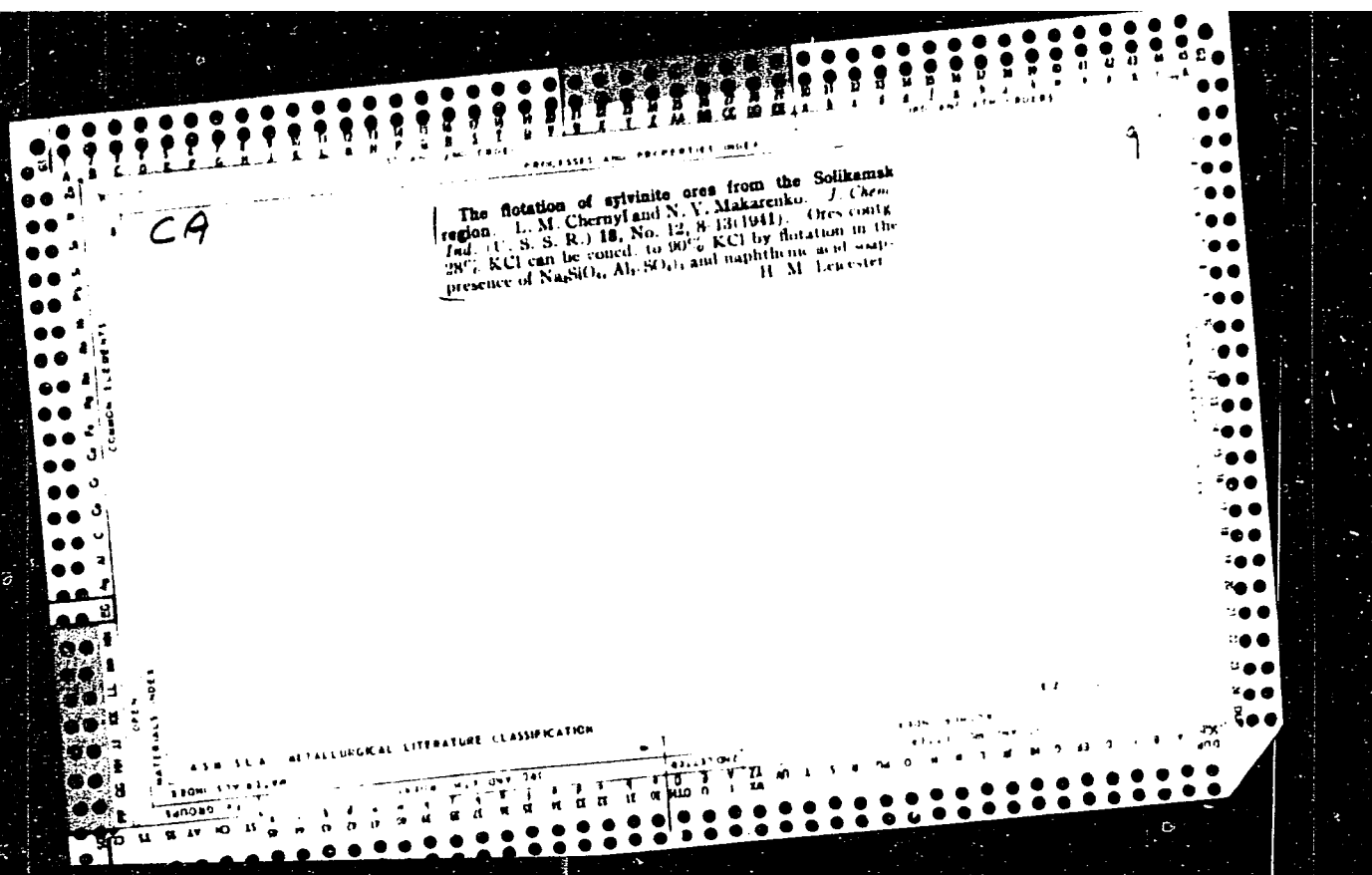
Useful attachment for the engineer's brake controller. Elek.i
tepl.tiaga 6 no.5:21 My '62. (MIRA 15:6)

1. Glavnyy inzh. lokomotivnogo depo Kavkazskaya (for Makarenko).
(Locomotives--Brakes)

MAKARENKO, N. V.

"Flotation on a Semiproduction Scale, with Preliminary Roasting
of the Ryazan-Akvilon Ore from the Egor'yev Ore Deposits," N. S.
Ul'yanov, V.M. Vidonov, and N. V. Makarenko, (Above Periodical)
pp 59-73, Khim Referat 4hur 1940, no 6 pp 34 (SEE: Inst. Insect/
Fungi. in Ya. V. Samoylov)

SC: U-237/49, 8 April 1949



137-58-6-13801

Translation from Referativnyy zhurnal. Metallurgiya. 1958. Nr 6. p 371 (USSR)

AUTHORS Batashev, K.P., Makarenko, N.V.

TITLE A Technique of Preparing Electrolytic Deposits of Standard Thickness (Metodika prigotovleniya etalonov tolshchiny gal'vanicheskikh osadkov)

PERIODICAL Tr. Leningr. politekhn. in-ta. 1957. Nr 188. pp 232-238

ABSTRACT A description of jet-electrometric method (M) and an apparatus for the determination of the thickness of metallic coatings, also a method for obtaining specimens of standard thickness of electrolytic coatings (EC). A special feature of the jet-electrometric M consists of limiting the area of the specimen (S) in contact with the working solution and fixation of the moment of piercing of EC by the galvanometer. The limiting of the area of S is attained by a clamp which permits to create favorable conditions for sharp variations of the electromotive force of the electrolytic cell created by the S, the working solution, and a Pt electrode which can cause a discontinuous variation of the current detected by a microammeter. As a result of the determination of the thickness of an electrolytic deposit of Cu on

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137-58-6-13801

A Technique of Preparing Electrolytic Deposits of Standard Thickness

Cu-foil and steel plates copperplated in a cyanide bath (removal of the Cu layer was accomplished by a solution containing 150 g/l $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ and 150 cc HCl, sp. gr. 1.17) it is shown that divergence in reproducibility of the results obtained by the jet-electrometric M is $\leq 2.5\%$. It is indicated that the high precision of this M and the possibility of measuring the thickness of EC in 4-5 points on a 1-cm^2 area of S permits a detailed investigation of the thickness of the metal distributed on the surface of an article. To obtain standard specimens, an electrolyzer is constructed which ensures production with a high degree of uniformity of the distribution of EC on the cathode. This was done by means of a fixed-screen cathode placed around a rotating specimen-cathode. A rectangular vessel 600 x 100 x 120 mm is used as the electrolytic cell. Control of the thickness of Cu EC is performed by 3 M: gravimetric, jet-electrometric, and spectroscopic. It is shown that the proposed M of production of standard thicknesses of EC ensures a 97% homogeneity of distribution of deposits of Cu.

L.G.

1. Method--Electrolytic deposition. 2. Plating--Copper plating.

Card 2/2

MAKARENKO, N.V. [Makarenko, N.V.]; TOLSTIKHIN, V.I. [Tolstikhin, V.I.].

Methodology of quantitative analysis of the activity of the
laboratory animals. Fiziol. zhurn. [Physiol. J.], 1964, 10, 1, 1-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80, 81-82, 83-84, 85-86, 87-88, 89-90, 91-92, 93-94, 95-96, 97-98, 99-100, 101-102, 103-104, 105-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452, 453-454, 455-456, 457-458, 459-460, 461-462, 463-464, 465-466, 467-468, 469-470, 471-472, 473-474, 475-476, 477-478, 479-480, 481-482, 483-484, 485-486, 487-488, 489-490, 491-492, 493-494, 495-496, 497-498, 499-500, 501-502, 503-504, 505-506, 507-508, 509-510, 511-512, 513-514, 515-516, 517-518, 519-520, 521-522, 523-524, 525-526, 527-528, 529-530, 531-532, 533-534, 535-536, 537-538, 539-540, 541-542, 543-544, 545-546, 547-548, 549-550, 551-552, 553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 775-776, 777-778, 779-780, 781-782, 783-784, 785-786, 787-788, 789-790, 791-792, 793-794, 795-796, 797-798, 799-800, 801-802, 803-804, 805-806, 807-808, 809-810, 811-812, 813-814, 815-816, 817-818, 819-820, 821-822, 823-824, 825-826, 827-828, 829-830, 831-832, 833-834, 835-836, 837-838, 839-840, 841-842, 843-844, 845-846, 847-848, 849-850, 851-852, 853-854, 855-856, 857-858, 859-860, 861-862, 863-864, 865-866, 867-868, 869-870, 871-872, 873-874, 875-876, 877-878, 879-880, 881-882, 883-884, 885-886, 887-888, 889-890, 891-892, 893-894, 895-896, 897-898, 899-900, 901-902, 903-904, 905-906, 907-908, 909-910, 911-912, 913-914, 915-916, 917-918, 919-920, 921-922, 923-924, 925-926, 927-928, 929-930, 931-932, 933-934, 935-936, 937-938, 939-940, 941-942, 943-944, 945-946, 947-948, 949-950, 951-952, 953-954, 955-956, 957-958, 959-960, 961-962, 963-964, 965-966, 967-968, 969-970, 971-972, 973-974, 975-976, 977-978, 979-980, 981-982, 983-984, 985-986, 987-988, 989-990, 991-992, 993-994, 995-996, 997-998, 999-1000, 1001-1002, 1003-1004, 1005-1006, 1007-1008, 1009-1010, 1011-1012, 1013-1014, 1015-1016, 1017-1018, 1019-1020, 1021-1022, 1023-1024, 1025-1026, 1027-1028, 1029-1030, 1031-1032, 1033-1034, 1035-1036, 1037-1038, 1039-1040, 1041-1042, 1043-1044, 1045-1046, 1047-1048, 1049-1050, 1051-1052, 1053-1054, 1055-1056, 1057-1058, 1059-1060, 1061-1062, 1063-1064, 1065-1066, 1067-1068, 1069-1070, 1071-1072, 1073-1074, 1075-1076, 1077-1078, 1079-1080, 1081-1082, 1083-1084, 1085-1086, 1087-1088, 1089-1090, 1091-1092, 1093-1094, 1095-1096, 1097-1098, 1099-1100, 1101-1102, 1103-1104, 1105-1106, 1107-1108, 1109-1110, 1111-1112, 1113-1114, 1115-1116, 1117-1118, 1119-1120, 1121-1122, 1123-1124, 1125-1126, 1127-1128, 1129-1130, 1131-1132, 1133-1134, 1135-1136, 1137-1138, 1139-1140, 1141-1142, 1143-1144, 1145-1146, 1147-1148, 1149-1150, 1151-1152, 1153-1154, 1155-1156, 1157-1158, 1159-1160, 1161-1162, 1163-1164, 1165-1166, 1167-1168, 1169-1170, 1171-1172, 1173-1174, 1175-1176, 1177-1178, 1179-1180, 1181-1182, 1183-1184, 1185-1186, 1187-1188, 1189-1190, 1191-1192, 1193-1194, 1195-1196, 1197-1198, 1199-1200, 1201-1202, 1203-1204, 1205-1206, 1207-1208, 1209-1210, 1211-1212, 1213-1214, 1215-1216, 1217-1218, 1219-1220, 1221-1222, 1223-1224, 1225-1226, 1227-1228, 1229-1230, 1231-1232, 1233-1234, 1235-1236, 1237-1238, 1239-1240, 1241-1242, 1243-1244, 1245-1246, 1247-1248, 1249-1250, 1251-1252, 1253-1254, 1255-1256, 1257-1258, 1259-1260, 1261-1262, 1263-1264, 1265-1266, 1267-1268, 1269-1270, 1271-1272, 1273-1274, 1275-1276, 1277-1278, 1279-1280, 1281-1282, 1283-1284, 1285-1286, 1287-1288, 1289-1290, 1291-1292, 1293-1294, 1295-1296, 1297-1298, 1299-1300, 1301-1302, 1303-1304, 1305-1306, 1307-1308, 1309-1310, 1311-1312, 1313-1314, 1315-1316, 1317-1318, 1319-1320, 1321-1322, 1323-1324, 1325-1326, 1327-1328, 1329-1330, 1331-1332, 1333-1334, 1335-1336, 1337-1338, 1339-1340, 1341-1342, 1343-1344, 1345-1346, 1347-1348, 1349-1350, 1351-1352, 1353-1354, 1355-1356, 1357-1358, 1359-1360, 1361-1362, 1363-1364, 1365-1366, 1367-1368, 1369-1370, 1371-1372, 1373-1374, 1375-1376, 1377-1378, 1379-1380, 1381-1382, 1383-1384, 1385-1386, 1387-1388, 1389-1390, 1391-1392, 1393-1394, 1395-1396, 1397-1398, 1399-1400, 1401-1402, 1403-1404, 1405-1406, 1407-1408, 1409-1410, 1411-1412, 1413-1414, 1415-1416, 1417-1418, 1419-1420, 1421-1422, 1423-1424, 1425-1426, 1427-1428, 1429-1430, 1431-1432, 1433-1434, 1435-1436, 1437-1438, 1439-1440, 1441-1442, 1443-1444, 1445-1446, 1447-1448, 1449-1450, 1451-1452, 1453-1454, 1455-1456, 1457-1458, 1459-1460, 1461-1462, 1463-1464, 1465-1466, 1467-1468, 1469-1470, 1471-1472, 1473-1474, 1475-1476, 1477-1478, 1479-1480, 1481-1482, 1483-1484, 1485-1486, 1487-1488, 1489-1490, 1491-1492, 1493-1494, 1495-1496, 1497-1498, 1499-1500, 1501-1502, 1503-1504, 1505-1506, 1507-1508, 1509-1510, 1511-1512, 1513-1514, 1515-1516, 1517-1518, 1519-1520, 1521-1522, 1523-1524, 1525-1526, 1527-1528, 1529-1530, 1531-1532, 1533-1534, 1535-1536, 1537-1538, 1539-1540, 1541-1542, 1543-1544, 1545-1546, 1547-1548, 1549-1550, 1551-1552, 1553-1554, 1555-1556, 1557-1558, 1559-1560, 1561-1562, 1563-1564, 1565-1566, 1567-1568, 1569-1570, 1571-1572, 1573-1574, 1575-1576, 1577-1578, 1579-1580, 1581-1582, 1583-1584, 1585-1586, 1587-1588, 1589-1590, 1591-1592, 1593-1594, 1595-1596, 1597-1598, 1599-1600, 1601-1602, 1603-1604, 1605-1606, 1607-1608, 1609-1610, 1611-1612, 1613-1614, 1615-1616, 1617-1618, 1619-1620, 1621-1622, 1623-1624, 1625-1626, 1627-1628, 1629-1630, 1631-1632, 1633-1634, 1635-1636, 1637-1638, 1639-1640, 1641-1642, 1643-1644, 1645-1646, 1647-1648, 1649-1650, 1651-1652, 1653-1654, 1655-1656, 1657-1658, 1659-1660, 1661-1662, 1663-1664, 1665-1666, 1667-1668, 1669-1670, 1671-1672, 1673-1674, 1675-1676, 1677-1678, 1679-1680, 1681-1682, 1683-1684, 1685-1686, 1687-1688, 1689-1690, 1691-1692, 1693-1694, 1695-1696, 1697-1698, 1699-1700, 1701-1702, 1703-1704, 1705-1706, 1707-1708, 1709-1710, 1711-1712, 1713-1714, 1715-1716, 1717-1718, 1719-1720, 1721-1722, 1723-1724, 1725-1726, 1727-1728, 1729-1730, 1731-1732, 1733-1734, 1735-1736, 1737-1738, 1739-1740, 1741-1742, 1743-1744, 1745-1746, 1747-1748, 1749-1750, 1751-1752, 1753-1754, 1755-1756, 1757-1758, 1759-1760, 1761-1762, 1763-1764, 1765-1766, 1767-1768, 1769-1770, 1771-1772, 1773-1774, 1775-1776, 1777-1778, 1779-1780, 1781-1782, 1783-1784, 1785-1786, 1787-1788, 1789-1790, 1791-1792, 1793-1794, 1795-1796, 1797-1798, 1799-1800, 1801-1802, 1803-1804, 1805-1806, 1807-1808, 1809-1810, 1811-1812, 1813-1814, 1815-1816, 1817-1818, 1819-1820, 1821-1822, 1823-1824, 1825-1826, 1827-1828, 1829-1830, 1831-1832, 1833-1834, 1835-1836, 1837-1838, 1839-1840, 1841-1842, 1843-1844, 1845-1846, 1847-1848, 1849-1850, 1851-1852, 1853-1854, 1855-1856, 1857-1858, 1859-1860, 1861-1862, 1863-1864, 1865-1866, 1867-1868, 1869-1870, 1871-1872, 1873-1874, 1875-1876, 1877-1878, 1879-1880, 1881-1882, 1883-1884, 1885-1886, 1887-1888, 1889-1890, 1891-1892, 1893-1894, 1895-1896, 1897-1898, 1899-1900, 1901-1902, 1903-1904, 1905-1906, 1907-1908, 1909-1910, 1911-1912, 1913-1914, 1915-1916, 1917-1918, 1919-1920, 1921-1922, 1923-1924, 1925-1926, 1927-1928, 1929-1930, 1931-1932, 1933-1934, 1935-1936, 1937-1938, 1939-1940, 1941-1942, 1943-1944, 1945-1946, 1947-1948, 1949-1950, 1951-1952, 1953-1954, 1955-1956, 1957-1958, 1959-1960, 1961-1962, 1963-1964, 1965-1966, 1967-1968, 1969-1970, 1971-1972, 1973-1974, 1975-1976, 1977-1978, 1979-1980, 1981-1982, 1983-1984, 1985-1986, 1987-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084, 2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096, 2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108, 2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120, 2121-2122, 2123-2124, 2125-2126, 2127-2128, 2129-2130, 2131-2132, 2133-2134, 2135-2136, 2137-2138, 2139-2140, 2141-2142, 2143-2144, 2145-2146, 2147-2148, 2149-2150, 2151-2152, 2153-2154, 2155-2156, 2157-2158, 2159-2160, 2161-2162, 2163-2164, 2165-2166, 2167-2168, 2169-2170, 2171-2172, 2173-2174, 2175-2176, 2177-2178, 2179-2180, 2181-2182, 2183-2184, 2185-2186, 2187-2188, 2189-2190, 2191-2192, 2193-2194, 2195-2196, 2197-2198, 2199-2200, 2201-2202, 2203-2204, 2205-2206, 2207-2208, 2209-2210, 2211-2212, 2213-2214, 2215-2216, 2217-2218, 2219-2220, 2221-2222, 2223-2224, 2225-2226, 2227-2228, 2229-2230, 2231-2232, 2233-2234, 2235-2236, 2237-2238, 2239-2240, 2241-2242, 2243-2244, 2245-2246, 2247-2248, 2249-2250, 2251-2252, 2253-2254, 2255-2256, 2257-2258, 2259-2260, 2261-2262, 2263-2264, 2265-2266, 2267-2268, 2269-2270, 2271-2272, 2273-2274, 2275-2276, 2277-2278, 2279-2280, 2281-2282, 2283-2284, 2285-2286, 2287-2288, 2289-2290, 2291-2292, 2293-2294, 2295-2296, 2297-2298, 2299-2300, 2301-2302, 2303-2304, 2305-2306, 2307-2308, 2309-2310, 2311-2312, 2313-2314, 2315-2316, 2317-2318, 2319-2320, 2321-2322, 2323-2324, 2325-2326, 2327-2328, 2329-2330, 2331-2332, 2333-2334, 2335-2336, 2337-2338, 2339-2340, 2341-2342, 2343-2344, 2345-2346, 2347-2348, 2349-2350, 2351-2352, 2353-2354, 2355-2356, 2357-2358, 2359-2360, 2361-2362, 2363-2364, 2365-2366, 2367-2368, 2369-2370, 2371-2372, 2373-2374, 2375-2376, 2377-2378, 2379-2380, 2381-2382, 2383-2384, 2385-2386, 2387-2388, 2389-2390, 2391-2392, 2393-2394, 2395-2396, 2397-2398, 2399-2400, 2401-2402, 2403-2404, 2405-2406, 2407-2408, 2409-2410, 2411

HANUSETS, O.I. [Hanusets', O.I.]; MAKARENKO, O.A.; KOROID, O.S., kand.
ekonom.nauk, otv.red.; RUDNITSKAYA, P.P. [Rudnyts'ka, P.P.], red.;
NAZARENKO, S.G. [Nazarenko, S.H.], red.; KADASHEVICH, O.O.,
tekhn.red.

[Birth of a new, communist society] Parostky novoho, komunistychnoho.
Kyiv, Vyd-vo Akad.nauk URSR, 1960. 245 p.

(MIRA 13:12)

1. Akademiia nauk URSR, Kiyev. Viddil suspil'nykh nauk.
(Communism) (Efficiency, Industrial)

PYKHOV, N.I., dots.; ~~MAKARENKO, P.G.~~, inzh.

Efficiency of packing freight. Trudy MTEI no.9:4-13 '58.
(Railroads—Freight) (MIRA 11:5)

MAKARENKO, P.G., inzh.; BLAGODATNYI, V.M., inzh.

Remote control of electric locomotives in mine transportation.
Gor. zhur. no. 12:39-41 D '61. (MIRA 15:2)

1. Institut gornogo dela im. Skochinskogo, Moskva (for Makarenko).
2. Rudoupravleniye im. Dzerzhinskogo, Krivoy Rog (for Blagodatnyy).
(Mine railroads)
(Remote control)

MAKARENKO, P.G., inzh.; SHAPOVALENKO, M.M., inzh.; MARTYNOV, M.S., inzh.,
retsenzent; MALAKHOV, K.N., inzh., retsenzent; PETROVA, V.L.,
inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Transportation of perishable goods and efficiency of various types
of isothermal railroad cars] Voprosy perevozok skoroprotivostoiashchikh
gruzov i effektivnost' razlichnykh tipov izotermicheskikh
vagonov. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va
putei soobshcheniia, 1962. 82 p. (Moscow. Vsesoiuznyi
nauchno-issledovatel'skii institut zheleznodorozhnogo transporta.
Trudy, no.234).

(MIRA 15:8)

(Refrigerator cars)

SHAPOVALENKO, M.M., inzh.; MAKARENKO, P.G., inzh.

Mechanically cooled refrigerator cars. Khol.tekh. 39 no.2:
27-30 Mr-Ap '62. (MIRA 1964)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo
transporta.

(Refrigerator cars)

LEVINE, B., and: McNamee, P.G., 1971.

Improve the organization of the transportation of
vegetables. (Int. dor. transp. in 1971-72. In 1971.

MAKARENKO, P.N.; BRYLEVA, N.I.

Better care for patients. Apt.delo 12 no.3:59-60 My-Je '62.
(MIRA 16:1)

1. Khar'kovskoye oblastnoye aptechnoye upravleniye.
(MEDICAL CARE)

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting.

MAKARENKO, P.P., inzh.; PETROV, Yu.A., inzh.

BPS-1 bunker train for loading rock without changing cars in drifting.
Gor. zhur. no. 7:43-45 5 '61. (MIRA 10:7)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
nikelevoy promyshlennosti, Leningrad.
(Mine railroads)

SHEVCHUK, I.P., kand.ekon.nauk, dots.; MAKARENKO, P.P., kand. ekon. nauk;
STAROVEROVA, V.V., kand.ekon. nauk; KUFUDAKI, V.I., assistant;
LEMESHENKO, D.D., assistant; PUSHKO, D.S., kand.ekon. nauk; FILET'KO,
I.F., kand. ekon. nauk; PEREL'BERG, I.L., starshiy prepodavatel';
BOL'FOY, G.T.; KACHANOVA, N., red.; GORYACHENKO, F., tekhn. red.

[Business accounting within individual production units in operation; practice in introducing business accounting in individual production units of the V.I.Lenin Collective Farm, Bendery District]
Vnutrikhoziaistvennyi raschet v deistvii; opyt vnedreniia vnutrikhoziaistvennogo rascheta v kolkhoze im. V.I.Lenina Benderskogo raiona. Kishinev, Izd-vo sel'khoz.lit-ry MSKh MSSR, 1962. 211 p.

(MIRA 15:6)

1. Zaveduyushchiy kafedroy ekonomiki i organizatsii sotsialisticheskikh sel'skokhozyaystvennykh predpriyatii Kishinevskogo sel'skokhozyaystvennogo instituta (for Shevchuk). 2. Predsedatel' kolkhoza im. V.I.Lenina Benderskogo rayona (for Bol'foy).

(Bendery District--Collective farms--Finance)

SHUL'GA, I.Ya., inzh.; MAKARENKO, R.V., inzh.

Use of "leikonat" glue for sealing polyvinyl chloride to rubber.
Vest. elektroprom. 34 no.5:64-65 My '63. (MIRA 16:5)
(Polymers) (Rubber) (Adhesives)

MAKARENKO, S., bortradist (Kiyev)

For an exact coordination between ground and air. Grazhd.av.13
no.5:29 My '56. (MLRA 9:9)
(Airplanes--Radio equipment)

VASHCHENKO, K.I.; STENSON, J.F.; MAKARENKO, S.F.

Elements for the design of pulley-type electromagnetic separators.
Trudy LMI 1974-1975 (MIRA 1975)

MAKARENKO, S.F.; SUMTSOV, V.F.

Unit for injecting powder materials into liquid metal. Mashino-
stroenie no.2:114-115 Mr-Apr '62. (MIRA 15:4)
(Foundries--Equipment and supplies)

MAKARENKO, S.F.; STOYANCHENKO, S.I.; SUMTSOV, V.F.

Device for weighing liquid metal. Mashinostroenie no.3:114-115 My-Je
'62. (MIRA 15:7)

(Weighing machines)

MAKARENKO, S.F., inzh.; STOYANCHENKO, S.I., inzh.; CHERNYKH, O.G., inzh.;
SUMTSOV, V.F., inzh.

Melting steel in a converter with side blow stopping at a given
carbon content. Mashinostroenie no.4:46-48 J1-Ag '62.
(MIRA 15:9)

1. Luganskiy zavod imeni Parkhomenko.
(Bessemer process)

IL'CHENKO, A.I., inzh.; KRASILOVSKIY, L.S., inzh.; LISOVTSSEV, P.A., inzh.;
MAKARENKO, S.F., inzh.; STOYANCHENKO, S.I., inzh.; SUMTSOV, V.F.,
inzh.; CHERTKOV, D.S., inzh.

Investigating the strength of the magnetic field of suspended
electromagnetic separators. Ugol.prom. no.5:46-50 S-O '62.
(MIRA 15:11)

1. Mashinostroitel'nyy zavod im. Parkhomenko.
(Magnetolectric machines—Testing)

MAKARENKO, S. F.; STOYANCHENKO, S. I.; SUMTSOV, V. F.

Making metal molds without machines. Mashinostroyeniye no.5:
111-112 S-0 '62. (MIRA 16:1)

(Molding(Founding)—Equipment and supplies)

KRASILOVSKIY, L.S., inzh.; MAKARENKO, S.F., inzh.; SUMTSOV, V.F., inzh.

Mechanizing the casting of traction chain rolls. Mekh. i avtom. proizv. 16 no. 5:11 '62.

(MIRA 16:5)

(Foundries—Equipment and supplies)

IVANOV, V.I., inzh.; STOYANCHENKO, S.I., inzh.; SUMTSOV, V.F., inzh.;
MAKARENKO, S.F., inzh.; MASLENNIKOVA, G.P., inzh.

Improvement of founding processes and heat treatment of gear
wheels. Mashinostroenie no.3:55-56 My-Je '63.

(MIRA 16:7)

1. Luganskiy zavod im. Parkhomenko.
(Die casting)

MAKARENKO, S.F.

Efficiency of using magnesium for the production of cast iron
with spheroidal graphite. Lit. proizv. no.10:41-42 0 '63.

(MIRA 16:12)

NOSKOV, B.A., kand.tekhn.nauk; MAKARENKO, S.F., inzh.; SHUT'YEV, Yu.S.,
inzh.

Effect of the nitrogen blast on the structure and properties of
cast iron. Mashinostroenie no.4:40-43 J1-Ag '63. (MIRA 17:2)

1. Khar'kovskiy politekhnicheskii institut (for Noskov). 2. Lu-
ganskiy vecherniy mashinostroitel'nyy institut (for Makarenko,
Shut'yev).

VASHCHENKO, K.I., doktor tekhn.nauk; SUMTSOV, V.F., inzh.; MAKARENKO, S.F., inzh.

Choice of the optimum dimensions of the magnetic circuit of an electromagnetic pulley. Elektrotehnika 34 no.12:32-35 D '63. (MIRA 17:1)

NOSKOV, B.A., kand.tekhn.nauk; MAKARENKO, S.F., inzh.; SUMTSOV, V.F.,
inzh.; STOYANCHENKO, S.I., inzh.

Blowing gases through liquid metals. Mashinostroenie no.6:
~~39-43~~ N-D '62. (MIRA 16:2)

1. Khar'kovskiy politekhnicheskii institut (for Noskov).
2. Luganskiy vecherniy mashinostroitel'nyy institut (for
Makarenko, Sumtsov).
3. Luganskiy zavod im. Parkhomenko (for
Stoyanchenko).

(Metallurgy)

1977, p. 9.

USSR/Metallurgy - Hard Alloys, Feb 53
Titanium Carbide

"Dependence of the Microhardness of Titanium Carbide
on Carbon Content," A. Ye. Koval'skiy, T. G. Makar-
enko

Zhur Tekh Fiz, Vol 23, No 2, pp 265, 266

Determines periods of space lattice, C content and
microhardness for several specimens of Ti carbide
with various C concentrations. Results are pre-
sented in form of diagrams. Max value for lattice

270T95

period of Ti carbide was found by authors equal to
4.320A, being in disagreement with result obtained
by American investigators Norton and Mowry (J of
Metals, No 11, 1949).

270T95

MAKARENKO, T. P.

Mbr., Independent Medical Reinforcement Group, Nth Front, -c194^P-.

Cand. Medical Sci.

Medicine.

"Subdiaphragmal Abscesses due to Gunshot Wounds,"

SO: Khirurgiya, No. 4, 1948;

"Mistakes and Dangers in the Surgical Work of Medical Assistants,"

SO: Fel'dsher i Akusher., No. 2, 1948;

"Penetration and Diffusion of Pyogenic Infection,"

SO: Fel'dsher i Akusher., No. 11, 1948;

"Bursitis,"

SO: Fel'dsher i Akusher., No. 5, 1949.

MAKARENKO, T. P.

USSR/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1953, 4055

Author : Kazanskiy, V.I., Makarenko, T.P., Karpodina V.I.

Inst : -

Title : Our Experiences of Applying Hypothermia in Surgical Practice.

Orig Pub : Mavy khirurg. arkhiv, 1954, No 2, 57-64.

Abstract : Fifty operations were performed in which hypothermia (H) was used on patients with esophagus and cardia cancer (33), with tumors and purulent processes in the lungs and in the mediastinum (12), with splenomegalic cirrhoses of the liver accompanied by disturbances of portal blood circulation (3), and finally, on patients with swellings of the kidneys and of the retroperitoneal cellular tissue (2). These patients ranged in age between 10 and 70 years. After an intramuscular injection of a "lytic mixture" (2 percent - 2.0 of diadrol,

Card 1/3

USSR/Human and Animal Physiology - Body Temperature Regulation. T-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45859

0.1 percent - 1.0 of atropine, 2 percent - 2.0 of promedol, and 2 percent - 2.0 of aminasin) and an intratracheal ether anesthesia, the patients were placed into a tub filled with cold water and chilled until their body temperature fell to $32-30^{\circ} \text{C}$. The authors are of the opinion that a body temperature of $28-28^{\circ} \text{C}$ is sufficient in order to maintain an unresponsive state in the patient operated upon. Warming was achieved either naturally or by immersing the patient into a warm bath. During H, pulse rate and arterial pressure were either unchanged or fell gradually. In all of the cases, chilling caused venous pressure to increase up to 25-300 mm of the water column. Respiration, blood coagulation time, and the blood's K, Ca, and sugar contents did not usually change. EKG showed deviations of ST-intervals, widening of QRS-complexes, and modifications of T-waves. On the 2nd postoperative day, EKG indicators usually

Card 2/3

- 16 -

MAKARENKO, T.P., prof.

Potentiation in local anesthesia [with summary in English].
Khirurgiia 33 no.7:34-39 J1 '57.
(MIRA 10:11)

1. Iz 4-y khirurgicheskoy kafedry TSentral'nogo instituta usover-
shenstvovaniya vrachey (zav. kafedroy - prof. V.I.Kazanskiy) na
base TSentral'noy klinicheskoy bol'nitsy Ministerstva putey
soobshcheniya (nach. V.N.Zakharchenko)
(PROCAINE, anesth. and analgesia
potentiating agents)

MAKARENKO, T.P., prof.;RYAPOLOVA, M.D. (Moskva)

Bronchogenic extrapulmonary cysts of the mediastinum. Klin.med. 35
no.11:69-75 N '57.
(MIRA 11:2)

1. Iz 4-y kafedry khirurgii (zav. - prof. V.I.Kazanskiy) TSentral'-
nogo instituta usovershenstvovaniya vrachey i rentgenologicheskogo
otdeleniya (nach. S.A.Sviridov) TSentral'noy klinicheskoy bol'nitsy
Ministerstva putey soobshcheniya.
(MEDIASTINUM, cysts
bronchogenic, extrapulm.)

MAKARENKO, T.P., prof.; KLIMKOVICH, I.G.

Spontaneous aneurysm of the ulnar artery as a complication of rheumatic vasculitis. Khirurgiia 34 no.3:109-111 Mr '58. (MIRA 12:1)

1. Iz 4-y khirurgicheskoy kliniki (dir. - prof. V.I. Kazanskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nach. V.N. Zakharchenko).

(RHEUMATIC HEART DISEASE, compl.

vasculitis & spontaneous aneurysm of ulnar artery (Rus))

(ARTERIES, BRACHIAL, aneurysm

ulnar, in rheum. heart dis. with vasculitis (Rus))

(VASCULAR DISEASES, PERIPHERAL, compl.

aneurysm of ulnar in rheum. vasculitic (Rus))

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery June 59

3097. 458 OPERATIONS UNDER ANAESTHESIA POTENTIATED BY NEURO-
PLEGIC DRUGS (Russian text) - Makarenko I. P. and Nechaev Yu. B. -
KHIRURGIYA 1958, 36 (39-45) Graphs 1 Tables 1

In this series there were 226 cases of potentiated intratracheal oxygen-ether an-
aesthesia and 232 of potentiated local anaesthesia. The number of operations on
the thoracic and abdominal organs was 339. The content of the lytic mixtures em-
ployed, the clinical course, the operations and the postoperative period are de-
scribed. There were 21 deaths, 3 of which are ascribed to the anaesthesia (2 from
acute hepatic insufficiency, 1 from atelectasis of the unaffected lung). There were
7 cases of postoperative pneumonia and 4 of thrombophlebitis. Potentiated an-
aesthesia is considered to have a favourable effect on the course of operations and
postoperative period, especially in weak and elderly patients. Pronounced cirrhos-
is of the liver or hepatic insufficiency is a contraindication to employment of
drugs of the phenothiazine group.

*Chronic - 4th case of Surgery
but not chronic disease of the liver*

MAKARENKO, T.P., prof.; KARPUKHIN, V.I.

Indications for the choice of anesthesia in surgery. Akt. vop.
obezbol'no.2:21-30 '59. (MIRA 14:5)

1. Iz 4-y kafedry klinicheskoy khirurgii TSentral'nogo instituta
usovershenstvovaniya vrachey (zav. prof. V.I.Kazanskiy) na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva put'sy soobshcheniya
(nachal'nik - zasluzhennyy vrach RSFSR V.N.Zakharchenko).
(ANESTHESIA) (SURGERY)

MAKARENKO, T.P., prof.; MALYSHEV, V.D.

Intra-arterial injection of blood as a method of controlling hemodynamic disorders in potentiated anesthesia. Akt. vop. obezbol. no.2:165-170 '59. (MIRA 14:5)

1. Iz 4-y kafedry khirurgii (zaveduyushchiy - prof. V.I.Kazanskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nachal'nik V.M.Zakharchenko).

(INJECTIONS, INTRA-ARTERIAL)

(BLOOD AS FOOD OR MEDICINE)

(ANESTHESIA—COMPLICATIONS AND SEQUELAE)

(BLOOD—CIRCULATION, DISORDERS OF)

MAKARENKO, T. P.

"BRONCHOGENE EXTRAPUKMONARE ZYSTEN IM THORAXBEREICH"

paper presented at the 6th International Congress on Diseases of the Chest of the American College of Chest Physicians, Vienna, Austria, 28 Aug- 1 Sep 1960.

MAKARENKO, T.P., prof. (Moskva, 1-ya ul.Bebelya, d.33/35, kv.53); RYAPOLOVA,
M.D.

Difficulties in the differential diagnosis of pulmonary tuberculosis
and cancer. Vest. rent. i rad. 35 no. 4:36-40 J1-Ag '60.
(MIRA 14:2)

1. Iz 4-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) i 2-y
kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N.
Sokolov) Tsentral'nogo instituta usovershenstvovaniya vrachey.
(TUBERCULOSIS) (LUNGS—CANCER)

MAKARENKO, T.P., prof.; MALYSHEV, V.D.

Features of hemodynamics during anesthesia. Khirurgiia 36 no.10:
107-112 0 '60. (MIRA 13:11)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) Tsentral'-
nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy
klinicheskoy bol'nitsy Ministerstvo putey soobshcheniya (nach. -
zasluzhennyy vrach RSFSR V.N. Zakharchenko).
(BLOOD—CIRCULATION) (ANESTHESIA)

MAKARENKO, T.P., prof.; PONOMAREV, L.Ye., kand.med.nauk

Splenomegalic cirrhosis of the liver and its surgery. Vest.khir.
85 no.10:24-30 0 '60. (MIRA 13:12)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.
(SPLEEN--DISKASES) (LIVER--CHIRROSIS)

MAKARENKO, T.P., prof.; SERGEVNIN, V.V.; MALYSHEV, V.D.

Principal problems of anesthesia in patients with functional disorders of the liver. Khirurgiia no.11:20-28 '61.

(MIRA 14:12)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy (nach. - zasluzhennyy
vrach RSFSR V.N. Zakharchenko) Ministerstva putey soobshcheniya.
(ANESTHESIA) (LIVER---DISEASES)

MAKARENKO, T. P., prof., (Moskva, 1-ya ul. Bebel'ya, d. 33/35, kv. 53);
~~RYABOV, A. M.~~

Prolonged block of the sympathetic trunk of the lumbar segment in treating thrombophlebitis of the deep veins of the lower extremities. Vest. khir. no. 2: 70-74 '62. (MIRA 15:2)

1. Iz 3-y kafedry khirurgii (zav. - prof. V. I. Kazanskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey na baze Tsentral'noy klinicheskoy bol'nitsy (nach. - zasluzh. vrach RSFSR V. N. Zakharchenko) Ministerstva putey soobshcheniya.

(PHLEBITIS) (NOVOCAINE)

MAKARENKO, T.P., prof.

Functional insufficiency of external respiration during
anesthesia and the complications it causes. Trudy TSIU
59:5-10 '63. (MIRA 17:9)

MAKARENKO, T.P., prof.; KABAKOV, A.I.; RASSTRIGIN, N.N. (Moskva, D-367,
Volokolamskoye shosse, d.34, korp. 3, kv.74)

Changes in the acid-base equilibrium in current forms of anesthesia.
Vest. Khir. 91. no.10:78-84 O '63. (MIRA 17:7)

1. Iz 2-y kafedry khirurgii (zav. - prof. V.I. Kazakskiy) TSentral'-
nogo instituta usovershenstvovaniya vrachey na baze TSentral'noy
klinicheskoy bol'nitsy (nachal'nik - V.N. Zakharchenko) Minister-
stva putey soobshcheniya, Moskva.

MAKARENKO, T.P., prof.; SVESHNIKOV, A.I.

Dumping syndrome and preoperative detection of factors predis-
posing its development following resection of the stomach.
Khirurgiia 40 no.2:98-103 F '64. (MIRA 17:7)

1. 3-ya kafedra khirurgii (zav. - prof. V.I. Kazanskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey na baze
TSentral'noy klinicheskoy bol'nitsy Ministerstva putey
soobshcheniya, Moskva.

MAKARENKO, T.P., prof., MED. DOCTOR, N.I.

Cardiologist of the "Central Institute of Cardiology" (Moscow).
40 no. 3:112-114. 1974. 1 p. 112. (MIRA 1974)

1. Khirurgi i serdtsa i sudnyye sudy. 1974. prof.
T.I. Makarenko. 1. Voprosy kardiologii i kardiologii imitativ.
Semashko (Moscow) 1974. 1. 112-114. 1 p. 112. (MIRA 1974)
soobshcheniya, Moscow.

MAKARENKO, T.F., prof.; YUFINA, L.I.

some problems of surgical treatment of malignant tumors of the adrenal cortex. Vest. khir. 4 no. 11:27-30 Ja '66. (MIRA 12:7)

1. Iz 3-y kafedry khirurgii (zav. - prof. V.I. Kazanskiy) Tsentral'nogo instituta usovershenstvovaniya vrachev na baze Tsentral'noy klinicheskoy bol'nitsy (nachal'nik zasluzhennyy vrach RSFSR V.N. Zakharchenko) Ministerstva zdravookhraneniya.

MAKARENKO, V.A.

Surgical scrub. Vest.khir. no.6:121 '61.

(MIRA 15:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. B.Z.
Gutnikov) Rostovskogo meditsinskogo instituta.
(SURGERY, ASEPTIC AND ANTISEPTIC)

TARASENKO, G.T. [Tarasenko, G.T.], kand.med.nauk; MAKARENKO, V.A., nauchnyy sotrudnik; LEVITSKIY, H.M. [Levits'kiy, H.M.], nauchnyy sotrudnik

Case of peritonitis due to ovarian cyst in a woman in the eighth month of pregnancy. Pap., akush. i gin. 23 no.4:3 of cover '61.

(MIRA 17:1)

1. Akushersko-ginekologicheskoye otdeleniye (zav. - prof.S.P.Vinogradova [Vynogradova, S.P.], nauchno-issledovatel'skogo instituta okhrany materinstva i detstva im. Geroya Sovetskogo Soyuza prof.P.M.Buyka (direktor - kand.med.nauk A.G.Pap [Pap, A.H.])).

MAKARENKO, V.A.

Five cases of Barre-Masson disease. Khirurgiia 37 no.5:117-118
My '61. (MIRA 14:5)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. B.Z. Gutnikov)
Rostovskogo meditsinskogo instituta.
(BLOOD VESSELS—TUMORS)

MAMYTOV, A.M., akademik; ~~MAKARENKO, V.A.,~~ mlad. nauchnyy sotr.;
SUKHACHEV, A.G., mlad. nauchnyy sotr.; BOZGUNCHIYEV, M.,
mladshiy nauchnyy sotr.; CBZOROV, A., mladshiy nauchn. sotr.;
VOZHEYKO, I.V., red.; ANOKHINA, M.G., takhn. red.

[Practices in field station research on Alpine soils; as
exemplified by the Ak-Say Field Station] Opyt statsionarnogo
izucheniia vysokogornnykh pochv; na primere Ak-Saiskogo statsio-
nara. [By] A.M. Mamytov i dr. Frunze, Izd-vo Akad. nauk Kirgiz-
skoi SSR, 1962. 268 p. (MIRA 16:3)

1. Akademiya nauk Kirgizskoy SSR (for Mamytov).
(Ak-Say Valley (Kirghizistan))—Soils)

MAKARENKO, V.A.

Carbonate content, reaction, and oxidation-reduction potential
of the alpine brown desert-steppe soils of Aksay. Izv. AN Kir.
SSR Ser. biol. nauk 4 no.6:35-45 '62. (MIRA 16:6)

(Aksay region(Kirghizistan)—Soil chemistry)

RUTMAN, D.L.; MAKARENKO, V.A.

Changing production procedures for chain links. Sbor.rats.predl.
vngdr.v proizvod. no.5:33 '60. (MIRA 14:8)

1. Pervoural'skiy Novotrubnyy zavod.
(Forging)

ALEKSEYEV, Vladimir Il'ich; MAKARENKO, Vladimir Afanas'yevich;
KOSTINSKIY, D.N. red.; SHAPOVALOVA, N.S., mlad. red.

[Land of the Tamils] Strana tamilov. Moskva, Mysl', 1965.
132 p. (MIRA 18:8)

SHEVCHUK, D.K.; MAKARENKO, V.G.; NESIS, Ye.I., red.; SUKHACHEV, A.T.,
tekhn.red.

[Mechanical vibrations and waves; lecture for students in the
Physics and Mathematics Faculty] Mekhanicheskie kolebaniia i
volny; lektsii dlia studentov fiziko-matematicheskogo fakul'teta.
Stavropol', Stavropol'skii gos.pedagog.in-t, 1958. 119 p.

(MIRA 12:9)

(Vibration)

(Waves)

YANOVSKIY, M.I.; GAZIYEV, G.A.; NIKIFOROV, V.P.; MAKARENKO, V.G.; ZTMIN,
R.A.; MARININ, P.I.; FRANK, Yu.A.

Gas chromatograph with automatic pickup of samples from a flow.
Zav. lab. 31 no. 12:1526-1528 '65 (MIRA 19:1)

1. Institut khimicheskoy fiziki AN SSSR.

ISAKOV, P.P.; SKARYTIN, L.I.; SHCHERBAKOV, V.A.; MAKARENKO, V.I.;
BOL'SHUKHIN, V.S.; PIVNIK, M.M.; CHUDAKOV, V.D.; YAKOVLEV,
G.S.;

[DET-250 diesel-electric tractor; its construction and operation] Dizel'-elektricheskii traktor DET-250; ustroistvo i ekspluatatsiia. Moskva, Mashinostroenie, 1965. 479 p.
(MIRA 18:7)

MAKARENKO, V.K.

New forms of trematodes in birds. Uch.zap.GGPI no.27:183-190
'60. (Parasites—Birds) (Trematoda) (MIRA 15:3)

MAKARENKO, V.K.

Aprocta skrjabini nov. sp., a new nematode from the eyes of birds.
Trudy Gel'm. lab. 9:157-159 '59. (MIRA 13:3)
(Kizel region--Nematoda) (Parasites--Birds)

MAKARENKO, V.M.

Recent data on the oil potential of the sediments of the Middle Carboniferous in the east of Kuybyshev Province. Neftgaz. geol. i geofiz. no.9:21-23 '64. (MIRA 17:11)

1. Neftepromyslovoye upravleniye "Kinel'neft'".

CHEPELEVETSKIY, M.L.; MAKAREVICH, V.M.

Determination of the sulfate ion in extractive phosphoric acid
by photodurbidimetric titration. Zav. lab. 30 no.8:935-937 '64.
(MIRA 18:3)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insekto-
fungisidam imeni Samoylova.

ASHMARIN, Yu. Ya.; BUROV, G. P.; BABANIN, A. V.; YAKIMENKO, O. V.;
MAKARENKO, V. N. --

Local use of steroid hormones in treating some skin diseases.
Vest. derm. i ven. no.2:71-73 '62. (MIRA 15:2)

(SKIN—DISEASES) (ADRENOCORTICAL HORMONES)

MAKARENKO, V.N., student

Reconstruction of the thresher of the S-M combine. Mekh. sil'.
hosp. 9 no. 6:19-20 Ja '58. (MIRA 11:7)

1. Akhtira'kiy tekhnikum mekhanizatsii i elektrofikatsii sil'skogo
gospodarstva.

(Combines(Agriculturalmachinery))

VOROB'YEV, S.A., kand.tekhn.nauk, otv.red.; KONOVALOV, A.I., inzh., red.;
MAKARENKO, V.P., inzh., red.; MIKHEYEV, M.V., inzh., red.; NOVIKOVA,
N.T., inzh., red.; PIKHTOVNIKOV, R.V., prof., red.; PODLOZHENOV,
P.M., inzh., red.; SEMKO, M.F., prof., red.; TOROPOV, A.I., inzh.,
red.; TSERKOVNYY, I.M., inzh., red.; CHERKASHIN, I.P., inzh., red.;
SHEVCHENKO, M.G., tekhn.red.; LIMANOVA, M.I., tekhn.red.

[Mechanization and automation of production processes; proceedings
of the city technical conference] Mekhanizatsiia i avtomatizatsiia
proizvodstvennykh protsessov; sbornik materialov gorodskoi tekhnicheskoi konferentsii. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1959. 295 p. (MIRA 13:1)

1. Kommunisticheskaya partiya Ukrainy. Khar'kovskiy gorodskoy komitet. 2. Nachal'nik Ukrainskoy proyektno-konstruktorskoj kontory "Prommekhanizatsiya" (for TSerkovnyy).
(Automation) (Technological innovations)

SHEVCHENKO, N.F., red.; AMELIN, P.S., red.; GRECHKO, V.Ye., red.; ISAYEV, V.I., red.; KUZUBOV, V.I., red.; LIBERMAN, Ye.G., prof., doktor ekonom.nauk, red.; MAKARENKO, V.P., red.; SHCHERBININ, I.P., red.; YARMOLOVICH, O.M., red.; KARDASH, G.I., red.; DONSKOY, Ya.Ye., red.; LIMANOVA, M.I., tekhn.red.

[First and foremost; ways to further increase labor productivity in machinery manufacturing enterprises of Kharkov] Samoe vazhnoe, samoe glavnoe; o putiakh dal'neishego povysheniia proizvoditel'nosti truda na mashinostroitel'nykh predpriyatiyakh Khar'kova. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960. 205 p.

(MIRA 13:11)

1. Ukraine. Khar'kovskiy gorodskoy ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva. 2. Nachal'nik tekhnicheskogo otdela Khar'kovskogo sovnarkhoza (for Kuzubov). 3. Khar'kovskiy inzhenerno-ekonomicheskiy institut (for Liberman).

(Kharkov---Machinery industry--Labor productivity)

MAKARENKO, V.P.

The role of mixed brigades in exploiting and introducing borrowed practices. Opyt rab. po tekhn. inform. i prop. no.4:5-6 '63.

(MIRA 17:1)

1. Nachal'nik byuro tekhnicheskoy informatsii Severo-Kavkazakogo soveta narodnogo khozyaystva.

MAKARENKO, V.P.

Ultrasonic cleaning of a permalloy belt. Biul. tekhn. nauch. inform.
Gos. nauch. issl. inst. nauch. i tekhn. inform. 1984, 2, 5, 104.
(MIRA 17:1)

MAKARENKO, V. S.

Makarenko, V. S.

"Deviations in the phenomenon of inactivation of acetylcholine by the blood and its serum in various degrees of blood loss (experimental investigation)." Minsk State Medical Inst. Minsk, 1955. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhnaya letopis'
No. 15, 1956. Moscow.

USSR/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 2, 1958 (4440)

Author : V.S. Makarenko

Inst : The Minsk Medical Institute

Title : Deviations in the Phenomenon of Inactivation of the Acetylcholine of Whole Blood and Serum after Massive Blood Loss

Orig Pub : Ob. nauch. rabot., Minskij med. inst., 1956, 16, 62-73

Abstract : The rate of inactivation of acetylcholine was determined by a modification of Scheiner's method with the rectus abdominis muscle of a frog immersed in a solution of acetylcholine (1:1,000,000). To study the degree of anemia a simultaneous examination was made of the volume and number of erythrocytes and of the hemoglobin content. Determinations were made on 14 cats and 28 rabbits of the degree of inactivation of acetylcholine 20 minutes after loss of

Card 1/2

USSR/Human and Animal Physiology - Blood.

V-3

Abs Jour Ref Zhur - Biol., No 2, 1958, 8440

blood (1st series) and 3 hours after (2nd series). The blood was taken from the common carotid artery for a period of 10-12 minutes. Massive loss of blood, amounting to 2% of the total body weight, decreased the capacity of the whole blood of rabbits and cats and of rabbit serum to inactivate acetylcholine. Following blood loss the capacity of whole blood to inactivate acetylcholine was reduced to a greater degree than that of serum, while the decrease in inactivating properties both of whole blood and serum was more marked 3 hours after loss of blood. A more pronounced decrease in the capacity of blood and serum to inactivate acetylcholine corresponded with the degree of anemia of the animals.

Card 2/2

MAKARENKO, V.S.

Hyaluronidase in food products as index of staphylococcal infestation.
Gig. sanit., Moskva no. 1:37-41 Jan 1953. (CML 24:2)

NIKOLAYEVA, Ye.A.; MAKARENKO, V.S.; ASTANINA, L.N. (Moskva)

Bacteriological control of the cleanliness of drugstore workers' hands. Apt. delo 10 no. 1:56-58 Ja-F '61. (MIRA 14:2)
(DRUGSTORES---HYGIENIC ASPECTS)

Makarenko V. S.

USSR /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31295

Author : Makarenko V. S.

Inst : Scientific Society of Khar'kov Polytechnic In-
stitute

Title : Determination of the Density of Solutions of
Ammonium Salpeter

Orig Pub: Tr.- Stud. nauchn. o-va Khar'kovsk. politekhn.
in-ta, 1956, 1, No 1, 49-50

Abstract: Determination of the density ρ of NH_4NO_3 solu-
tions at concentration c of 60, 70 and 80%, and
temperature $t = 40-80^\circ$, has shown that dependence

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USSR /Chemical Technology. Chemical Products
and Their Application

I-9

Fertilizers

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31295

of d on t and c is given by the equation
 $d_{t,c} = d_b + 0.0044 c$, where d_b is density of
water at the given temperature, and c is the
concentration of the solution (in % by weight).
Values of d , calculated in accordance with the
equation, differ in the third decimal from
experimental values.

Card 2/2

SOV/130-58-11-10/16

AUTHOR: ~~Makarenko, V.S.~~

TITLE: Rolling Coiled Wire Rod in a Continuous Wire Mill
(Prokatka katanki na nepreryvnom provolochnom stane)

PERIODICAL: Metallurg, 1958, Nr 11, pp 28 - 34 (USSR)

ABSTRACT: The author gives a description of the wire mill at the Krivoy Rog metallurgical works which was commissioned in April 1957. The mill rolls 5-10 mm diameter carbon steel wire rod. The 330-kg bought billets are 60 mm square, 12 m long. From a 30-tonne capacity bed the billets go singly by a roller table to a two-tone continuous recuperative furnace designed by Stal'proyekt which they leave at 1140-1280°C, depending on the steel. The mill consists of 39 working stands in four groups (roughing, two intermediate and finishing (Fig 1)). Four strands are rolled in the roughing (Fig 2) and first intermediate groups. The housings of the horizontal rolls are cast steel of the open type with hardwheel roll adjustment. There are flying shears between the roughing and first intermediate stands. Before the second intermediate group each strand (at about 1000°C) can be cut.

Card 1/2

Rolling Coiled Wire Rod in a Continuous Wire Mill 307/130-58-11-14/16

The finishing stands are arranged in four groups, each consisting of alternating vertical and horizontal stands (three of each). The finishing groups are followed by eight coilers. The coils are slowly cooled on their way to a hook conveyor. The pass design (Fig 3) and rolling conditions (Table) now adopted for 6.5 mm diameter rod are based on operating experience. For the period January-August 1958 the consumption per tonne of sound product has been as follows: 80 kW electricity, 27 m³ water, 1.066 tonnes metal. The rated annual capacity of the mill is 500,000 tonnes.

There are 3 figures and 1 table.

ASSOCIATION: Krivorozhskiy metallurgicheskiy zavod (Krivoy Rog Metallurgical Works)

Card 2/2